

High School

English

English 1

Credit: 1 *Flex & Full Time*

Course Code: 1001310 Honors Code: 1001320

Develop language arts skills by reading, writing, listening, viewing, and speaking. This course provides text-based research and writing opportunities. You will learn to use the English language to successfully express yourself.

This course is required for high school graduation.

English 2

Credit: 1 *Flex & Full Time*

Course Code: 1001340 Honors Code: 1001350

Encounter new vocabulary, refine the grammar and mechanics of your writing, and engage in thought-provoking projects.

Throughout the course, you will discover how the human experience is the foundation of the best stories, plays, poems, films, and articles.

This course is required for high school graduation.

English 3

Credit: 1 *Flex & Full Time*

Course Code: 1001370 Honors Code: 1001380

Acquire the language, reading, writing, and speaking/listening skills necessary for success in college, career, and beyond. Become a critical reader and thinker as you dive deeply into the texts presented throughout this course. You will learn how to effectively research and integrate your findings, as well as cite your sources.

This course is required for high school graduation.

English 4

Credit: 1 *Flex & Full Time*

Course Code: 1001400 Honors Code: 1001410

Build your analytical and critical thinking skills through close readings of a variety of literature and informational texts. Master the writing process with relevant, real-world research activities, and integrate your findings in the completion of argumentative and informational essays. This interactive course presents multiple opportunities to apply your learning in creative and expressive ways.

English 4 or English 4: Florida College Prep is required for high school graduation.

English 4: Florida College Prep

Credit: 1 *Flex Only*

Course Code: 1001405

Preparing you for the demands of reading, writing, and communicating in college and beyond, you will hone your skills in creative and analytical writing and apply concepts learned to closely read and analyze contemporary and historical informational text.

English 4 or English 4: Florida College Prep is required for high school graduation.

Mathematics

Algebra 1

Credit: 1 *Flex & Full Time*

Course Code: 1200310 Honors Code: 1200320

Prerequisites: M/J Accelerated Mathematics Grade 7 or M/J Grade 8 Pre-Algebra

Algebra 1 emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures. Upon successful course completion, you will have a strong foundation in Algebra 1 and will be prepared for other higher-level math courses.

This course is required for high school graduation.

Algebra 2

Credit: 1 *Flex & Full Time*

Course Code: 1200330 Honors Code: 1200340

Prerequisite: Algebra 1 or its equivalent

You will learn about polynomials, quadratic equations, linear and exponential functions, sequences and series, probability and statistics, and trigonometry. Throughout the course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world around us functions.

Calculus Honors

Credit: 1 *Flex & Full Time*

Honors Code: 1202300

Prerequisites: Algebra 1, Geometry, Algebra 2, and Pre-Calculus or Trigonometry/Analytical Geometry

Study limits, continuity, and differentiation; integrated algebraic, trigonometric, and transcendental functions; and the applications of derivatives and integrals.

Geometry

Credit: 1 *Flex & Full Time*

Course Code: 1206310 Honors Code: 1206320

Prerequisite: Algebra 1 or its equivalent

Geometry exists everywhere in the world around you. We use it to build bridges, to design maps, or to create perspective in paintings. Throughout this course, you will use problem solving and real-world applications to gain the knowledge of geometric concepts and their practical uses.

This course is required for high school graduation.

Liberal Arts Mathematics 1

Credit: 1 *Flex & Full Time*

Course Code: 1207300

Prerequisite: Algebra 1 or its equivalent

Liberal Arts Math 1 will revisit key concepts from Algebra 1 and incorporate concepts from Geometry to prepare you for your mathematical future. The course is delivered through text, interactives, and videos that incorporate the Florida Standards for Mathematical Practice as well as Florida Standards for Mathematical Content.

This course does not satisfy NCAA eligibility requirements.

Mathematics continued

Liberal Arts Mathematics 2

Credit: 1 *Full Time Only*

Course Code: 1207310

Prerequisites: Algebra 2 recommended; Algebra 1 and Geometry minimum requirement

Liberal Arts Math 2 will revisit key concepts from algebra and geometry while preparing you for your mathematical future. The course is delivered through interactive video-based content and incorporates the Florida Standards for Mathematical Practice as well as Florida Standards for Mathematical Content.

This course does not satisfy NCAA eligibility requirements.

Math for College Readiness

Credit: 1 *Flex & Full Time*

Course Code: 1200700

Prerequisites: Algebra 1 and Geometry

This course is intended for students who are not yet “college ready” in mathematics or simply need some additional instruction to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the Florida Standards for Mathematical Content.

Pre-Calculus Honors UPDATED!

Credit: 1 *Flex & Full Time*

Honors Code: 1202340

Prerequisites: Algebra 1, Geometry, and Algebra 2

Dive deeper into your knowledge of functions by analyzing their key features and combining them to solve real-world problems. Learn about trigonometric functions and their applications, along with new ways to use the coordinate plane to represent different types of functions. Apply these skills to discover the power mathematics has in everyday life and to prepare for advanced mathematical studies in college or your future career.

Probability and Statistics with Applications Honors

Credit: 1 *Flex & Full Time*

Honors Code: 1210300

Prerequisites: Algebra 1, Geometry, and Algebra 2

Students will be introduced to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and employing statistical inference to analyze data and draw conclusions.

Science

Agriscience Foundations 1

Credit: 1 *Flex & Full Time*

Honors Code: 8106810

Dive into agricultural history and its global impact and learn about scientific and research concepts that drive the field, as well as the effects of agriculture on the environment. The course will teach you about agriculture career opportunities and how to best promote yourself to land your dream job. Specialized lab activities provide hands-on practice to master the lessons and you will have the unique experience of interviewing an agriscience worker related to your career interest. At the end of the course, you will have the opportunity to become industry certified as an Agriculture Associate!

This course provides elective credit and fulfills a rigorous science requirement for high school graduation. Prepares students for the Agriculture Associate Certification industry certification. This course does not satisfy NCAA eligibility requirements.

Anatomy & Physiology

Credit: 1 *Flex & Full Time*

Course Code: 2000350

Honors Code: 2000360

Prerequisite: Biology 1 recommended

In Anatomy and Physiology students investigate the structure and function of the human body. Topics covered include the basic anatomical terminology, organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain systems.

Biology 1 UPDATED!

Credit: 1 *Flex & Full Time*

Course Code: 2000310

Honors Code: 2000320

Prerequisite: Recommended for 9th–12th grade students

The study of Biology builds on the foundations of life science, scientific practices, and scientific thinking skills. In this course students explore the relationship between living things and their environment and develop an understanding of biological concepts through scientific inquiry, investigations, interactive experiences, higher-order thinking, real-world applications, and virtual and hands-on experiences. The key big ideas covered in Biology include cells, heredity, evolution, classification, organisms, populations, and ecosystems. Students can enhance their mastery of biological concepts, which will enable them to make real-world connections and apply their understanding to everyday life.

This course is required for high school graduation.

Chemistry 1

Credit: 1 *Flex & Full Time*

Course Code: 2003340

Honors Code: 2003350

Prerequisite: Algebra 1

Chemistry includes a study of atomic structure, and the periodic table, bonding stoichiometry, states of matter and kinetic theory, solutions, acids, bases, and equilibrium, and simple chemical and nuclear reactions. The course includes laboratory experiments designed to reinforce course content.

Earth/Space Science

Credit: 1 *Flex Only*
Course Code: 2001310 **Honors Code:** 2001320

Prerequisite: Recommended for 9th–12th grade students

This laboratory course focuses on the study of space and the geologic and atmospheric forces that shape our world. Through experimentation and investigation, you will explore Earth's cycles, including the geosphere, hydrosphere, cryosphere, atmosphere, and carbon cycle.

Environmental Science NEW!

Credit: 1 *Flex & Full Time*
Course Code: 2001340 **Honors Code:** 2001341

Prerequisite: Recommended for 9th–12th grade students

Environmental Science Description: This course is centered around achieving global sustainability to meet the needs of a growing human population, while also maintaining natural resources and protecting Earth's various systems. The short- and long-term consequences of our actions to human health and the environment are also a course focus. With the collaboration of the Guy Harvey Ocean Foundation and additional professional partners, this course highlights the research and field experiences of professors, scientists, conservationists, lawyers, and more, while sharing practical and sensible strategies for preserving the delicate balance between land, ocean, air, and life. In addition, this course creates a call to action for students by teaching them how to protect the world's biodiversity and resources by adjusting the way they live, work, play, and govern in the future.

Forensic Science 1

Credit: 1 *Flex & Full Time*
Course Code: 2002480

Fingerprints. Blood spatter. DNA analysis. Discover how clues and data are recorded and preserved and examine some of the basic scientific principles that guide forensic laboratory processes like DNA testing, toxicology, and material analysis. This course reviews criminal investigations, with a focus on pathology, autopsies, and crime scene analysis, as well as techniques and practices of forensic scientists during a crime scene investigation (CSI).

Marine Science 1

Credit: 1 *Flex & Full Time*
Course Code: 2002500 **Honors Code:** 2002510

Prerequisite: Biology 1 recommended

Delve deeply into Earth's bodies of water and study geologic structures and how they impact the oceans. Investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem.

Physical Science

Credit: 1 *Flex & Full Time*
Course Code: 2003310 **Honors Code:** 2003320

Ever wonder why more massive objects require more force to move? Perhaps you have questioned how new substances are made or how energy is involved in changes in matter? These are some of the concepts students will be exploring in Physical Science. This course teaches the foundational concepts of physics and chemistry. Using scientific inquiry, interactive experiences, higher order thinking, collaborative projects, and real world applications students are able to demonstrate an understanding of the physical and chemical phenomena; enabling them to apply these properties to their everyday lives.

Physics 1

Credit: 1 *Flex & Full Time*
Course Code: 2003380 **Honors Code:** 2003390

Prerequisites: Algebra 1 and 2 recommended

Discover the contributions of geniuses like Galileo, Newton, and Einstein by learning about the concepts, theories, and laws that govern the interaction of matter, energy, and forces.

Social Studies

Economics

Credit: 0.5 *Flex & Full Time*
Course Code: 2102310 **Honors Code:** 2102320

Prerequisite: Algebra 1 recommended

Economic decisions affect us every day! Become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world. *This course is required for high school graduation.*

United States Government

Credit: 0.5 *Flex & Full Time*
Course Code: 2106310 **Honors Code:** 2106320

Explore the principles that inspired the Constitution, including the Bill of Rights. Examine each branch of government, the election process, and how you can impact public policy. You will also discover how the United States interacts with other countries. *This course is required for high school graduation.*

United States History UPDATED!

Credit: 1 *Flex & Full Time*
Course Code: 2100310 **Honors Code:** 2100320

Investigate the people, events, and ideas that have shaped the United States from the end of the Civil War through today, while applying what you learn to real-world problems. *This course is required for high school graduation.*

World History

Credit: 1 *Flex & Full Time*
Course Code: 2109310 **Honors Code:** 2109320

Join Ali and Soo-jin, our modern time travelers, as they journey through world history. Discover the connections between world events and eras, from the Roman Empire through the Industrial Revolution, and explore development in our modern world as well as the implications that historical events have on us today. *This course is required for high school graduation.*



Physical Education

Fitness Lifestyle Design

Credit: 0.5 *Flex & Full Time*

Course Code: 1501310

You will discover habits of body and mind that will lead to a healthier lifestyle. You will measure your current fitness level, nutrition knowledge, and create a plan for achieving your individual goals. During your fitness journey, you will learn the principles of strength and endurance training, lifetime fitness activity options, and essential nutrition to encourage lifetime optimal health.

This course provides elective credit. When paired with Personal Fitness, it can fulfill the physical education requirement for high school graduation (district dependent).

Health Opportunities through Physical Education (HOPE)

Credit: 1 *Flex & Full Time*

Course Code: 3026010

With a focus on health and fitness, this course guides you to be active and healthy now and for a lifetime. With the guidance of a training instructor, you'll set personal goals in four areas of wellness: physical, emotional, social, and academic. The course uses videos, graphics, and interactive learning opportunities to encourage you to get up, eat well, and be active.

This course provides elective credit and fulfills the physical education requirement for high school graduation (district dependent).

Outdoor Education

Credit: 0.5 *Flex & Full Time*

Course Code: 1502480

Prerequisite: Must be at least 12 years old

Develop your skills in outdoor activities like boating and hunting and learn about the benefits of physical activity while using proper safety procedures to experience wildlife and outdoor and extreme sports. By meeting all the requirements of the course, you will be eligible to obtain a state of Florida Hunter and Florida Boating Safety ID Card. Exclusive to students and endorsed by the Florida Wildlife Commission (FWC), you can earn your Hunter Safety Card through the Virtual Field Day component in the course, rather than physically attending the FWC Field Day.

This course provides elective credit. When paired with Personal Fitness, it can fulfill the physical education requirement for high school graduation (district dependent).

Personal Fitness

Credit: 0.5 *Flex & Full Time*

Course Code: 1501300

Aimed at lifelong fitness, this course guides you in strategies and techniques to make continual improvements in all areas of wellness. With the guidance of a training instructor, you'll set personal goals in four areas of wellness: physical, emotional, social, and academic. This course uses videos, graphics, and interactive learning opportunities to encourage you to get out and be active. By following personalized training principles, you can gain confidence from personal success while developing healthy habits that will last a lifetime.

This course provides elective credit. When paired with another 0.5 credit physical education course, it fulfills the physical education requirement for high school graduation (district dependent).



World Languages

Satisfactory completion of two consecutive credits of the same world language is required for university entry.

American Sign Language 1

Credit: 1 *Flex & Full Time*

Course Code: 0717300

Prerequisite: Recommended for 9th–12th grade students

Jump start your American Sign Language journey by learning the basics of this visual language and exploring the Deaf culture. Get ready to broaden your concept of communication through connections and comparisons to your own culture and community.

This course provides elective credit. This course requires video recorded submissions to assess mastery.

American Sign Language 2

Credit: 1 *Flex & Full Time*

Course Code: 0717310

Prerequisites: American Sign Language 1; Recommended for 9th–12th grade students

Strengthen your understanding of American Sign Language by increasing your interpersonal, presentational, and interpretive communication skills. Continue learning about Deaf culture, connections, comparisons, and communities through engaging videos, interactive practice, and more.

This course provides elective credit. This course requires video recorded submissions to assess mastery.

Chinese 1

Credit: 1 *Flex & Full Time*

Course Code: 0711300

Learn conversation elements in Mandarin Chinese, including greetings, introductions, and the exchange of basic information with others using authentic materials.

This course provides elective credit.

Chinese 2

Credit: 1 *Flex & Full Time*

Course Code: 0711310

Prerequisite: Chinese 1

Develop your communication skills at a more advanced level, including listening, speaking, reading, and writing in Mandarin Chinese using authentic materials.

This course provides elective credit.

Chinese 3 Honors

Credit: 1 *Flex & Full Time*

Honors Code: 0711320

Prerequisites: Chinese 1 and 2

Learn more about Chinese culture, including the origins, anecdotes, and etiquette for various cultural settings, using authentic materials. You will also compare and contrast the Chinese culture with your own as you continue to build knowledge of vocabulary, sentence structure, and grammar.

This course provides honors-level elective credit.

World Languages continued

French 1

Credit: 1 *Flex & Full Time*

Course Code: 0701320

Learn how to introduce yourself and others, share your interests, and talk about the weather, all in the language of Molière. Explore the rich culture of France including historical sites, foods, and sports through interactive activities, written practice, and speaking and listening exercises.

This course provides elective credit.

French 2

Credit: 1 *Flex & Full Time*

Course Code: 0701330

Prerequisite: French 1

Expand your listening, speaking, reading, and writing skills in French through interactive videos, dialogues, and self-checks. Grow your vocabulary and learn to discuss activities in the past, future, and conditional tenses. Explore the francophone world and the influence France has had across the globe.

This course provides elective credit.

French 3 Honors

Credit: 1 *Flex Only*

Honors Code: 0701340

Prerequisites: French 1 and 2

Immerse yourself in the French-speaking world through its people, food, music, art, business, and more. During this journey, you will improve your language fluency, vocabulary, and writing skills through authentic learning opportunities designed to help you successfully navigate real-world experiences in French.

This course provides honors-level elective credit.

Hebrew 1 NEW!

Credit: 1 *Flex Only*

Honors Code: 0704300

Immerse yourself in the beauty of the Modern Hebrew language and the richness of its diverse cultures. In the Hebrew I course; you will learn beginning grammar and vocabulary skills to help build basic fluency and language proficiency. You will explore the culture and apply what you learn through novice written practice, listening, reading, and speaking exercises.

This course provides elective credit.

Latin 1

Credit: 1 *Flex Only*

Course Code: 0706300

Develop a foundation in Latin grammar and vocabulary while also learning about the mythical Olympian gods and Roman history.

This course provides elective credit.

Latin 2

Credit: 1 *Flex Only*

Course Code: 0706310

Prerequisite: Latin 1

Building on your knowledge of Latin grammar and vocabulary, you will also explore Roman engineering, art, commerce, and its system of laws to demonstrate the flexibility of the language.

This course provides elective credit.

Latin 3 Honors

Credit: 1 *Flex Only*

Honors Code: 0706320

Prerequisites: Latin 1 and 2

Strengthen your Latin vocabulary skills and develop an appreciation for well-crafted writing by visiting the library of great authors. You will read the timeless words of Roman poets, storytellers, and orators and recognize why Latin, and those who speak it, are still relevant today.

This course provides honors-level elective credit.

Spanish 1

Credit: 1 *Flex & Full Time*

Course Code: 0708340

Learn basic Spanish grammar to help build your fluency and understanding, and apply what you learn through interactive games, written practice, listening, and speaking exercises.

This course provides elective credit.

Spanish 2

Credit: 1 *Flex & Full Time*

Course Code: 0708350

Prerequisites: Spanish 1 or M/J Spanish, Beginning and M/J Spanish, Intermediate

Strengthen your Spanish listening, speaking, reading, and writing skills while experiencing the beauty and expressiveness of a language that is shared by different people and cultures throughout the world using authentic materials.

This course provides elective credit.

Spanish 3 Honors

Credit: 1 *Flex & Full Time*

Honors Code: 0708360

Prerequisites: Spanish 1 and 2

Immerse yourself in this interactive course that explores the tastes, sights, and sounds of the Hispanic cultures. Experience and reflect on the triumphs, struggles, and celebrations of their dynamic peoples. During this journey, you will improve your language fluency, vocabulary, and writing skills through authentic researched-based projects. We invite you to take your Spanish language abilities to the next level!

This course provides honors-level elective credit.

Spanish 4 Honors

Credit: 1 *Flex & Full Time*

Honors Code: 0708370

Prerequisites: Spanish, 1, 2, and 3

Command the Spanish language by embarking on an immersive journey through rich traditions and superstitions. By meeting real people and hearing their stories, you will expand your language skills, gain new vocabulary, and better understand your role as a global citizen.

This course provides honors-level elective credit.

Career and Technical Education (CTE)

CTE electives prepare students with the academic, technical, and employability skills needed for the high-skill, high-wage, in-demand careers of tomorrow. Students pursuing certain Florida Bright Futures Scholarship programs must take at least three full credits in a single Career and Technical Education Program of Study.

Agricultural Communications 2 NEW!

Credit: 1 *Flex & Full Time*

Honors Code: 8117010

In Agricultural Communications 2, students are introduced to visual, verbal, and written techniques to communicate agricultural information. This course prepares students with specialized knowledge of agriculture and media as they learn to design and develop marketing materials, engage in the community, and address needs of agricultural producers and consumers in a moral and ethical way.

This course provides honors-level elective credit.

Agriscience Foundations 1

Credit: 1 *Flex & Full Time*

Honors Code: 8106810

Dive into agricultural history and its global impact and learn about scientific and research concepts that drive the field, as well as the effects of agriculture on the environment. The course will teach you about agriculture career opportunities and how to best promote yourself to land your dream job. Specialized lab activities provide hands-on practice to master the lessons and you will have the unique experience of interviewing an agriscience worker related to your career interest. At the end of the course, you will have the opportunity to become industry certified as an Agriculture Associate!

This course provides elective credit and fulfills a rigorous science requirement for high school graduation. Prepares students for the Agriculture Associate Certification industry certification. This course does not satisfy NCAA eligibility requirements.

Computer and Network Security Fundamentals

Credit: 1 *Flex & Full Time*

Honors Code: 9001320

As our world continues to go more and more digital, our vulnerability to cyberattacks soars. This course will take you from understanding the basics of home computing, operating systems and networking, to investigating security on a national scale. Using virtual labs, you will have a hands-on opportunity to practice solving cybersecurity issues in a simulated environment. Dive into the ethical and legal issues in cybersecurity and how professionals in the field can make a difference in the safety of millions. Put on your white hat and discover how computers and networks are kept secure!

This course provides honors-level elective credit.

Criminal Justice Operations 1

Credit: 1 *Flex Only*

Course Code: 8918010

Explore the fields of law enforcement, the court system, and the correctional system. You will acquire technical skill proficiency, industry knowledge, higher-order reasoning and problem-solving skills, general employability skills, and occupation-specific skills needed in all aspects of law, public safety, and security careers.

This course provides elective credit. Due to the nature of criminal justice, the material can be graphic.

Culinary Arts 1

Credit: 1 *Full Time Only*

Course Code: 8800510

This course covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace, employability skills, leadership/teamwork skills, care and use of commercial culinary equipment, basic food science, basic nutrition, and following recipes in food preparation labs.

This course provides elective credit.

Culinary Arts 2

Credit: 1 *Full Time Only*

Course Code: 8800520

This course covers state mandated guidelines for food service and safe handling certification. Students will prepare quality food products demonstrating creativity, safety, and sanitary work procedures as it relates to food science principles including cooking, baking, and nutrition.

This course provides elective credit.

Cybersecurity Essentials NEW!

Credit: 1 *Flex & Full Time*

Course Code: 9001330

Prerequisite: None Required. If taking the course as part of the Applied Cybersecurity Program of Study, Digital Information Technology and Computer and Network Security Fundamentals should be taken first.

Have you or someone you know ever had personal information compromised? This inspiring course covers defensive strategies for computer, mobile device, and network security. You'll experience a hands-on approach to security strategies, expand your computer and networking security techniques, and improve your problem-solving skills. You will also explore numerous employment opportunities and prepare for one of the fastest-growing industries: cybersecurity.

This course provides elective credit.

Digital Information Technology

Credit: 1 *Flex & Full Time*

Course Code: 8207310

This exciting course provides you with the foundational skills needed for future careers in a variety of technological fields. You'll explore emerging technologies, digital design, Microsoft Office online applications, operating systems, and much more! Learn your strengths and how they relate to potential career opportunities.

This course provides elective credit and fulfills the character education and practical art requirement for high school graduation. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

Foundations of Programming

Credit: 1 *Flex & Full Time*

Honors Code: 9007210

Prerequisites: None is required. Algebra 1 recommended. If taking the course as part of the Web Application Development and Programming Program of Study, Digital Information Technology should be taken first.

Learn the skills required to be competitive in today's high-tech workforce. This course covers the fundamentals of programming using the computer language Python. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You'll also explore the vast programming career opportunities available in this high-demand field.

This course provides honors-level elective credit. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

Introduction to Hospitality and Tourism NEW!

Credit: 1 *Flex & Full Time*

Course Code: 8850110

Prerequisites: None required. This is the first course in the Hospitality & Tourism Management Program of Study.

How would you like to be a part of the world's largest industry, with the potential to make a lot of money and take advantage of perks like flight upgrades, free hotel rooms, and free food? Welcome to the "industry of fun," Hospitality and Tourism. This course is the first in a series to dive into the numerous career avenues and business opportunities of the hospitality and tourism industry. You will learn about segments such as airlines, hotels, and cruise ships, as well as customer service and selling techniques. The course will prepare you to launch your career in hospitality and tourism, with projects and takeaways that you will be able to use immediately to help you land your dream job.

This course provides elective credit.

Introduction to the Teaching Profession NEW!

Credit: 1 *Flex Only*

Course Code: 8909010

Prerequisites: None required. This is the first course in the Principles of Teaching Program of Study.

When you think about people who have made a positive impact on your life, you can probably name at least one teacher. Maybe you remember a difficult time in a classroom when a teacher helped you through something, connected with you, or made the lightbulb click on in your brain. If you are thinking about teaching as a career, you can make a difference and have that same positive impact on others. In this course, you'll learn about teaching and related careers and how you can take advantage of opportunities to launch your future in the classroom. You'll learn about professionalism, ethics, and communication, as well as leadership and teamwork. By creating a portfolio and participating in field observations, you'll see first-hand what it takes to become a teacher your students will remember forever.

This course provides elective credit.

Parenting Skills

Credit: 0.5 *Flex & Full Time*

Course Code: 8500300

Parenting involves more than having a child and providing food and shelter. Take this one-semester course to explore parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships.

This course provides elective credit.

Procedural Programming

Credit: 1 *Flex & Full Time*

Honors Code: 9007220

Prerequisites: None is required. Algebra 1 recommended. If taking the course as part of the Web Application Development and Programming Program of Study, Digital Information Technology and Foundations of Programming should be taken first.

Do you want to learn higher-level coding skills? This course teaches advanced programming concepts using the computer language Python. You will learn techniques and processes associated with computer programming and software development.

This course provides honors-level elective credit. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.



Electives

Art History and Criticism 1 Honors

Credit: 1 *Flex Only*

Honors Code: 0100330

Critique and compare significant works of art and architecture from Prehistory through the 21st century. You will analyze art history and criticism methodologies, explore media and techniques used by artists from various cultures and time periods, and learn appropriate terminology for discussing artwork from around the world.

This course provides honors-level elective credit and fulfills a performing/fine art requirement for high school graduation.

Career Research and Decision Making

Credit: 0.5 *Flex & Full Time*

Course Code: 1700380

This course will show you how to prepare for, get accepted to, and pay for college. You will explore different career and education pathways, study interview techniques and networking tips, create smart resumes, and learn how to plan for a successful future. Throughout the course you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students. Opportunity is knocking. Are you ready?

This course provides elective credit and fulfills the character education requirement for high school graduation.

Creative Photography 1

Credit: 1 *Flex & Full Time*

Course Code: 0108310

Develop your photography knowledge, including the basics of lighting, shutter speed, and composition. Gain an understanding of professional photography, learn what creates an eye-catching photo, and build a portfolio of images.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. You must have access to a digital camera to take this course. Cell phone cameras do not meet the requirement.

Critical Thinking and Study Skills

Credit: 0.5 *Flex & Full Time*

Course Code: 1700370

Increase your success in high school and beyond by learning proven study techniques and test-taking skills. This half-credit course teaches the ACE test-taking method, which will assist students in their approach to high-stakes testing. Throughout the course, Mawi Asgedom, a Harvard graduate who was the first in his family to attend college, will coach you. Mawi is a student success expert who has trained more than a million students.

This course provides elective credit.

Debate 1 NEW!

Credit: 1 *Full Time Only*

Course Code: 1007330

The purpose of Debate 1 is to develop students' beginning awareness, understanding, and application of language arts as they apply to oral communication concepts and strategies. Students will learn to craft and analyze Lincoln-Douglas, policy, and extemporaneous debates.

This course provides elective credit.

Driver Education/Traffic Safety

Credit: 0.5 *Flex & Full Time*

Course Code: 1900300

Prerequisite: Must be at least 14 and a half years old

Begin to develop safe driving skills by studying the Highway Transportation System, road signs, rules of the road, and how to make good choices behind the wheel. This course fulfills the Florida Department of Highway Safety and Motor Vehicles (DHSMV) required completion of the Traffic Law & Substance Abuse Education (TLSAE) course. As an added benefit for completing the course, you will also be eligible to take the Class E Knowledge Exam for licensing online for FREE!

This course provides elective credit.

Guitar 1

Credit: 1 *Flex & Full Time*

Course Code: 1301320

Build your foundation in music skills as you learn music notation, music styles, and full-strum chords. You will play the guitar, learn practice skills, and perform for your teacher throughout the course.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. No prior music experience is necessary, but you must have your own six-string guitar and a way to record and submit a video performance to your teacher.

Journalism 1

Credit: 1 *Flex & Full Time*

Course Code: 1006300

Prerequisite: M/J Language Arts 3 recommended

Explore a career in journalism and learn how to write a news story, a feature story, and an editorial. Throughout this course, you will learn best practices for conducting research and interviews, analyzing the reliability of sources, and self-editing.

This course provides elective credit and fulfills a practical art requirement for high school graduation.

Law Studies

Credit: 0.5 *Flex & Full Time*

Course Code: 2106350

What are your rights as an American citizen? In this course, you will investigate aspects of family and consumer law, and learn how the state and federal court systems work. Gain an understanding of the judicial system and examine key differences between civil and criminal law.

This course provides elective credit.

Leadership Skills Development

Credit: 1 *Flex & Full Time*

Course Code: 2400300

Succeed in high school, college, and beyond by taking your future into your own hands. In this two-semester course, you will learn how to take action, manage your time, chart your goals, and many other leadership techniques. Throughout the course, you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students.

This course provides elective credit.

Electives continued

Life Management Skills UPDATED!

Credit: 0.5 *Flex Only*

Course Code: 0800300

Learn how to deal with real issues that impact your everyday life, such as nutrition, substance abuse, stress, and health. Other topics in this course include healthy relationships, sexual health, and bullying. This course provides you with the facts you need to make important and informed decisions.

This course provides elective credit. It does not fulfill a Physical Education requirement for high school graduation.

Meteorology Honors

Credit: 1 *Flex & Full Time*

Course Code: 2001330

Meteorology covers the history of Earth's climate and the practices and tools used to study meteorology as well as the forces behind fluctuations in the Earth's weather and climate over time such as Milankovich Cycles, and ice ages. Students have the opportunity to access real-world empirical data to study weather patterns both globally and locally, model the processes that impact changes using basic mathematical expressions, graphing and statistics, and test the relationship between predictions and observations.

This course is a science elective. It does not fulfill one of the science requirements for high school graduation.

Music of the World

Credit: 1 *Flex & Full Time*

Course Code: 1300340

Take your knowledge of music to the next level. Learn about the impact of music and how it represents different cultures while "meeting" musicians and composers and discussing their works. Gain a historical perspective of music and experience a variety of musical styles, from the Middle Ages through the 21st century.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

Peer Counseling 1

Credit: 0.5 *Flex & Full Time*

Course Code: 1400300

Prerequisite: Recommended for English Language Learner (ELL) students but open to all students

Gain the skills to help you succeed in all areas of your life. You will learn how to take action, set goals, manage your time, and help your peers.

This course provides elective credit.

Peer Counseling 2

Credit: 0.5 *Flex & Full Time*

Course Code: 1400310

Increase your confidence and build your social skills as you learn how to conquer peer pressure, social anxiety, and the unnecessary risks that can derail your future. In this course, you'll discover how your "super-charged" teen brain really works. By the end of your training, you will have new power to direct your own life and lead your classmates.

This course provides elective credit.

Peer Counseling 2 ELL

Credit: 0.5 *Flex Only*

Course Code: 1400310

Prerequisite: Recommended for English Language Learner (ELL) students but open to all students

You will learn the academic mindsets and study skills for success with this inspiring follow-up course to Peer Counseling 1. You will learn to accelerate your language acquisition in reading, writing, speaking, and listening. You will also learn how to get organized, prepare for your classes, and improve your test scores.

This course provides elective credit.

Personal Financial Literacy

Credit: 0.5 *Flex & Full Time*

Course Code: 2102372

Honors Code: 2102374

Prerequisite: Algebra 1 recommended

Saving. Investing. Spending! Learn how to save and spend wisely, the ins and outs of credit, avoidance of identity theft, and how to make the most of investing your hard-earned money. Become a smart financial decision-maker and let your future self reap the benefits.

This course provides elective credit.

Psychology 1

Credit: 0.5 *Flex & Full Time*

Course Code: 2107300

Where do thoughts and memories come from? What are emotions? Why do we behave the way we do? This course will help you to begin to understand the human mind by exploring the research and theories of some of the most brilliant psychologists throughout history. In addition, learn psychological tips you can use every day, like how to cope and reduce stress.

This course provides elective credit.

Psychology 2

Credit: 0.5 *Full Time Only*

Course Code: 2107310

Prerequisite: Psychology 1

Why do you sometimes remember song lyrics but can't remember where you left your phone, your keys, or even your shoes? How does language affect the way we think? Why is your personality so different from (or so similar to) your brother's or sister's personality? Personal Psychology II: Living in a Complex World will teach you to explore what makes you "you." Why do some things motivate you more than others? How can you determine your IQ? If you've ever wanted to dive right into the depths of who you are and how you got to be you, jump on board and start your exploration.

This course provides elective credit.



Electives continued

Semantics and Logic Honors

Credit: 0.5 *Full Time Only*

Honors Code: 1004300

The purpose of this course is to increase reading fluency and endurance through integrated experiences in the language arts and preparation for college level aptitude exams. This course incorporates reading and analysis of literary and informational selections to develop critical and close reading skills and help prepare students for the demands of college and careers. Students will closely read and analyze a variety of texts and utilize online resources, including but not limited to, SAT preparatory resources through College Board.

This course provides elective credit.

Social Media 1

Credit: 0.5 *Flex & Full Time*

Course Code: 1006375

Prerequisite: Recommended for age 13 and older

Explore the history, developments, risks, and rewards of using social media. Discover how your individual contributions and influence can be enhanced with the appropriate use of social media. Using your own social media account, you will examine how your interactions can generate change, inform others, and leave a lasting effect.

This course provides elective credit.

Theatre, Cinema, and Film Production

Credit: 1 *Flex & Full Time*

Course Code: 0400660

Explore the elements of theater and cinematic techniques used by those who create performance productions. As you progress through the course you will view the historical development of different genres and the reasons why they were used. You will also be exposed to a detailed view of film and theater backstage operations and asked to speculate on why a director chooses certain perspectives.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

Vocal Techniques NEW!

Credit: 1 *Full Time Only*

Course Code: 1303400

This class is designed for students with varying vocal/choral experience to focus on the development of musical and technical skills on a specific voice through warm-ups, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. Performances may serve as a culmination of specific instructional goals.

This course provides elective credit.



Advanced Placement

*Advanced Placement (AP) courses require college-level reading and work. They align with the College Board Course and Exam Descriptions, which outline the knowledge and skills students need to achieve qualifying exam scores, in order to earn college credit. The AP program recommends that "all motivated and academically prepared students should be able to enroll in AP courses." Consult your school counselor to determine if AP courses are a good fit for you. **To help allow for course completion prior to the AP Exams in May.***

AP Art History

Credit: 1 *Flex & Full Time*

Honors Code: 0100300

Prerequisite: World History recommended

Within AP Art History, you will explore the interconnections between art, culture, and historical context through the critical lenses of artistic expression, cultural awareness, and purpose.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

AP Biology

Credit: 1 *Flex & Full Time*

Honors Code: 2000340

Prerequisites: Biology 1, Chemistry 1, and Algebra 1 recommended

This challenging two-semester course engages you in a wide variety of activities. There is substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays, and mastering biology concepts.

This course fulfills one required science credit for high school graduation.

AP Calculus AB

Credit: 1 *Flex & Full Time*

Honors Code: 1202310

Prerequisites: Algebra 1, Geometry, Algebra 2, and Pre-Calculus or Trigonometry/Analytical Geometry

Comparable to college and university calculus, this course helps prepare you for the Calculus AB Advanced Placement Exam. Study limits, continuity, and differentiation; integrated algebraic, trigonometric, and transcendental functions; and the applications of derivatives and integrals.

This course fulfills one required math credit for high school graduation.

AP Calculus BC

Credit: 1 *Flex & Full Time*

Honors Code: 1202320

Prerequisites: Algebra 1, Geometry, Algebra 2, and Pre-Calculus or Trigonometry/Analytical Geometry

Comparable to college and university calculus, this course will help prepare you for the Calculus BC Advanced Placement Exam. Study limits, continuity, differentiation, and integrated algebraic, trigonometric, and transcendental functions, as well as explore applications of derivatives and integrals, infinite series, and parametric and polar equations.

This course fulfills one required math credit for high school graduation.

Advanced Placement continued

AP Computer Science A

Credit: 1 *Flex & Full Time*

Honors Code: 0200320

Prerequisites: Algebra 1 required; Algebra 2 and prior programming experience (i.e. Foundations of Programming) recommended

Develop the skills required to write programs or parts of programs to correctly solve specific problems. You will learn design techniques to make programs understandable, adaptable, and reusable.

This course fulfills one required math credit for high school graduation.

AP English Language and Composition

Credit: 1 *Flex & Full Time*

Honors Code: 1001420

Prerequisites: English 1 and 2

Read and analyze prose written in various periods, disciplines, and rhetorical contexts while gaining an understanding of the interactions among a writer's purposes, audience expectations, and subjects.

This course fulfills one required English credit for high school graduation.

AP English Literature and Composition

Credit: 1 *Flex & Full Time*

Honors Code: 1001430

Prerequisites: English 1, 2, and 3

Develop critical standards for the appreciation of literary works and increase your sensitivity to literature as a shared experience.

This course fulfills one required English credit for high school graduation.

AP Environmental Science

Credit: 1 *Flex & Full Time*

Honors Code: 2001380

Prerequisites: Algebra 1 and two years of high school science, with labs

Learn the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. You will evaluate the risks associated with environmental problems and examine alternative solutions in virtual labs.

This course fulfills one required science credit for high school graduation

AP Human Geography

Credit: 1 *Flex & Full Time*

Honors Code: 2103400

Explore the patterns and processes that impact the way humans understand, use, and change Earth's surface. Geographic models, methods, and tools help you examine the effect that human social organization and interconnections have on our world.

This course provides elective credit.

AP Macroeconomics

Credit: 0.5 *Flex & Full Time*

Honors Code: 2102370

Prerequisite: Algebra 1 recommended

Understand the choices you make as a producer, consumer, investor, and taxpayer. This course provides you with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants.

This course fulfills the Economics high school graduation requirement.

AP Microeconomics

Credit: 0.5 *Flex Only*

Honors Code: 2102360

Prerequisite: Algebra 1 recommended

Explore the fundamentals of microeconomics in preparation for the AP Exam and a life that will include many decisions.

Microeconomics is ultimately a thorough analysis of how to make rational decisions as an individual consumer or business.

Topics include economic systems, opportunity cost, marginal cost, marginal benefit, consumer choice, supply and demand, elasticity, market structures, factor markets, and when government interventions hurt and help market efficiency.

This course fulfills the Economics high school graduation requirement.

AP Psychology

Credit: 1 *Flex & Full Time*

Honors Code: 2107350

Immerse yourself in modern psychological techniques investigating the ethics and morality of human and animal research. In this college-level course, you will learn the

psychological facts, principles, and phenomena associated with each major area of psychology and enhance your scientific critical thinking skills.

This course provides elective credit.

AP Statistics

Credit: 1 *Flex & Full Time*

Honors Code: 1210320

Prerequisite: Algebra 2

This course will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and using statistical inference to analyze data and draw conclusions.

This course fulfills one required math credit for high school graduation.

AP United States Government and Politics

Credit: 0.5 *Flex & Full Time*

Honors Code: 2106420

Prerequisite: United States History recommended

Research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. You will experience the production of policy building in multiple economic and social settings.

This course fulfills the United States Government high school graduation requirement.

AP United States History

Credit: 1 *Flex & Full Time*

Honors Code: 2100330

Prerequisite: World History recommended

Examine key themes and events of our history, including American identity, diversity, religion, culture, war, and slavery, as well as economic, political, and demographic changes. You will also analyze globalization and environmental issues.

This course fulfills the United States History high school graduation requirement.

